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[4] 复赐名非 在包含二价金属盐的营养组合物中形成双 层的乳化剂的应用

[57] 集基

一种营养组合物,它包括食用载体和在载体上的二 价无机盐 (Fe、Ca、Za、Cu、Mg、Mn), 所述载体包含能形 成双原结构(囊泡 或脂质体)的乳化剂。尤其要求保护 一种快营养组合物,它包含生物 可利用的快概。选自富 马酸亚铁和琥珀酸亚铁。其中铁源优选施加在 卵磷脂包 覆的食用軟件如蔗糖的表面上。这些快营养组合物尤其 适用 于食品和饮料。例如巧克力风味的食用混合物、尤 其是巧克力风味的 仗料,这些产品另外用其它的矿物质 羽线生囊强化。尤其是多矿物质 和维生素组合,该组合 涉及碘、维生素A、维生素C、核黄素和叶酸,以避免产生 不期望的色泽、后珠、湿珠、尤其是当食用食品和/软饮料 器 合物用水或牛奶复水时。

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Use of bilayer forming emulsifiers in nutritional compositions comprising divalent mineral salts to minimize off-tastes and

interactions with other dietary components

Inventor: MEHANSHO HAILE (US); MELLICAN

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IPC: A23G1/30; A23C9/152; A23C9/154 (+58)

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2 Use of bilayer forming emulsifiers in nutritional compositions

comprising divalent metal salts

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Use of bilayer forming emulsifiers in nutritional compositions

comprising divalent mineral salts to minimize off-tastes and interactions with other dietary components

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IPC: A23G1/30; A23C9/152; A23C9/154 (+59)

Publication info: BR9713187 A - 1999-11-03

USE OF BILAYER FORMING EMULSIFIERS IN NUTRITIONAL

COMPOSITIONS COMPRISING DIVALENT METAL SALTS

Inventor: TRINH TOAN (US); MELLICAN RENEE

Applicant: PROCTER & GAMBLE (US)

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IPC: A23G1/30; A23C9/152; A23C9/154 (+54)

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Use of bilayer forming emulsifiers in nutritional compositions

comprising divalent metal salts

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IPC: A23G1/30; A23C9/152; A23C9/154 (+59)

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Inventor:

Applicant:

EC:

TPC:

Publication Info: DE69711646D D1 - 2002-05-08

Use of bilayer forming emulsifiers in nutritional compositions. comprising divalent mineral saits to minimize off-tastes and

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IPC: A23G1/30; A23C9/152; A23C9/154 (+60)

Publication info: DE69711646T T2 - 2002-11-28

USE OF BILAYER FORMING EMULSIFIERS IN NUTRITIONAL

COMPOSITIONS COMPRISING DIVALENT METAL SALTS

Inventor: MEHANSHO HAILE (US); MELLICAN RENEE IRVINE (US); (+1)

Applicant: PROCTER & GAMBLE (US)

EC: A23G1/30; A23C9/152B; (+14)

IPC: A23G1/30; A23C9/152; A23C9/154 (+60)

Publication info: EP0924996 A1 - 1999-06-30

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9 Use of bilayer forming emulsifiers in nutritional compositions comprising divalent mineral saits to minimize off-tastes and

Interactions with other dietary components

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10 Use of bilayer forming emulsifiers in nutritional compositions comprising divalent mineral salts to minimize off-tastes and

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11 Use of bilayer forming emulsifiers in nutritional compositions

comprising divalent mineral salts to minimize off-tastes and

interactions with other dietary components

Inventor: Applicant:

EC: A23G1/30; A23C9/152B; (+14) IPC: A23G1/30; A23C9/152; A23C9/154 (+57)

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12 Use of bilayer forming emulsifiers in nutritional compositions comprising divalent mineral salts to minimize off-tastes and

interactions with other dietary components

Inventor: **Applicant:**

EC: A23G1/30; A23C9/152B; (+14) IPC; A23G1/30; A23C9/152; A23C9/154 (+65)

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13 Use of bilayer forming emulsifiers in nutritional compositions

comprising divalent mineral salts to minimize off-tastes and

interactions with other dietary components Applicant: PROCTER & GAMBLE (US)

Inventor: MEHANSHO HAILE (US); MELLICAN RENEE IRVINE (US); (+1)

EC: A23G1/30; A23C9/152B; (+14) IPC: A23G1/30; A23C9/152; A23C9/154 (+51)

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Use of bilayer forming emulsifiers in nutritional compositions comprising divalent mineral salts to minimize off-tastes and

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Inventor: MEHANSHO HAILE (US): MELLICAN

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EC: A23G1/30; A23C9/152B; (+14) IPC: A23G1/30; A23C9/152; A23C9/154 (+51)

Applicant: PROCTER & GAMBLE (US)

Publication info: US5888563 A - 1999-03-30

USE OF BILAYER FORMING EMULSIFIERS IN NUTRITIONAL COMPOSITIONS COMPRISING DIVALENT METAL SALTS

Inventor: MEHANSHO HAILE; MELLICAN RENEE Applicant: PROCTER & GAMBLE (US)

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IPC: A23G1/30; A23C9/152; A23C9/154 (+60) Publication info: WO9808401 A1 - 1998-03-05

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